

Introducing Technology Together & BYOD @ Riverdale


- Welcome & introductions (5 minutes)
- Technology Together PD and BOYD at Riverdale (30 min.) --> teacher helping teachers
- Student survey --> <http://bit.ly/15jpOXS> (5 min.)
- iPad & workflow - - > hands on tutorial on Evernote ? or Dropbox ? or Google Drive?, Poll Everywhere & Socrative (75 min.) - which to use?
- Teacher survey--> <http://bit.ly/19apRJ1> (20 min.)
- Q & A ~ wrap up



"I expect you all to be independent, innovative, critical thinkers who will do exactly as I say!"



"I appreciate the text, Kate, but next time you can just raise your hand."



HI SWEETIE,
HOW WAS
SCHOOL TODAY?

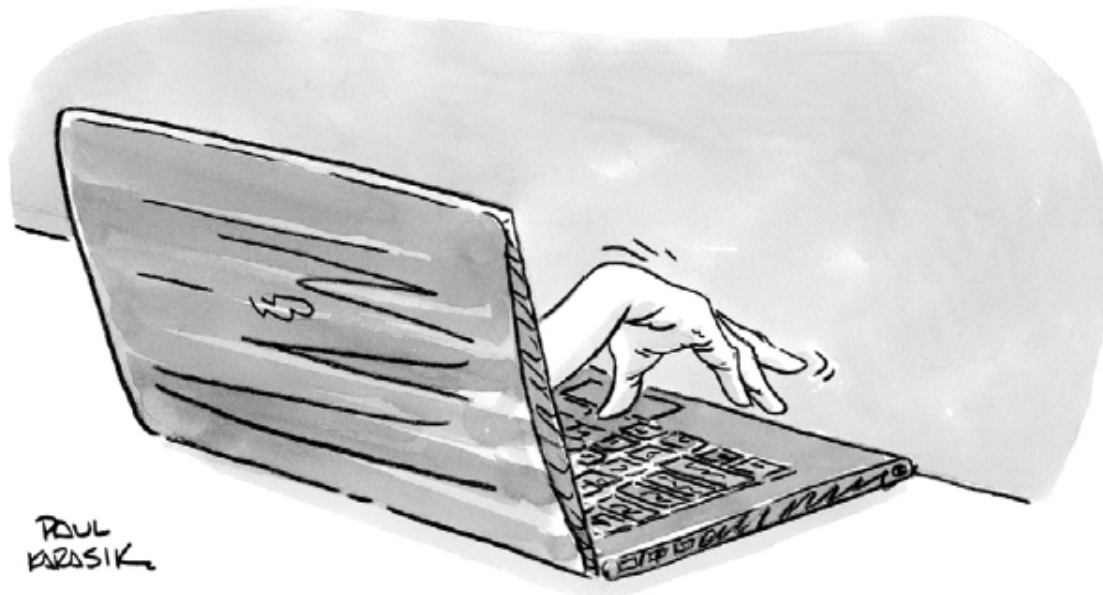
YOU CAN READ
ALL ABOUT IT
ON MY BLOG, DAD.

CARTOON GALLERY



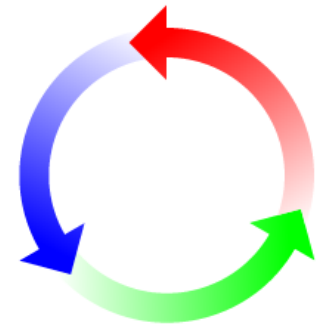
"It was his favorite app."

CARTOON GALLERY



"Where's that damn 'escape' key?"

What is Technology Together?





Technology Together is founded on the idea that adoption and integration of technology by teachers (*and* students) is influenced by their attitudes, beliefs, values, motivation, confidence and learning strategies.

The logo and the motto



- Represents the collaborative and supportive underpinnings of the approach
- Symbolizes teachers working together to build a stronger school culture for learning

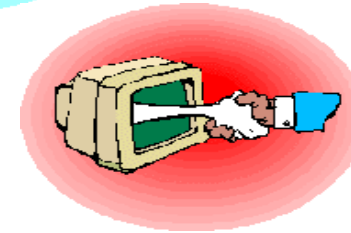
The Foundational Pillars

There are eight foundational pillars underpinning
Technology Together

8. Teacher learning and culture change



1. Learning versus training



2. Competency versus capability

7. Strategies versus initiatives



The eight foundational pillars



3. Attitudes values, beliefs, and strategies

6. The role of leadership



5. The whole-school approach



4. The complexity of school culture

What is the metacognitive approach?

Metacognition simply means: Thinking about thinking or Learning about learning.

- When teachers are prompted to think about their values, beliefs and their past experiences they will often start to recognize factors that impact on their technology learning
- This can assist them to see how they can help themselves to change.



Becoming a proficient technology using teacher is more about attitudes and learning strategies than it is about having some 'magic' personal quality or set of skills.



Even for teachers who are relatively comfortable with technology, the metacognitive approach can prompt them to move outside their current comfort zone and try new things with their students.

Dimensions of the metacognitive approach

The metacognitive approach assumes that learning is influenced by three key components:

Affects



Motivations



Strategies





The metacognitive approach encourages reflection on affects, motivation and strategies in relation to the:

- Past** – what past experiences have influenced your values, attitudes, beliefs, motivation, confidence and learning strategies?
- Present** – how does your current context impact on your values, attitudes, beliefs, motivation, confidence and learning strategies? and
- Future** – what is your ‘preferred’ future? How do you go about actively creating this future?



So what does Technology
Together involve?



The diagram consists of two overlapping ovals. The top oval is light blue and contains the text 'Initiatives (Products)'. The bottom oval is light green and contains the text 'Strategies (Learning processes)'. The two ovals overlap in the center, creating a greenish-blue intersection area.

Initiatives

(Products)

- Goal setting process
- Driven by individual teachers and the school
- *All staff challenge themselves*

Strategies

(Learning processes)

- Consistent with metacognitive approach
- Flexible to meet the needs of the school
- Big focus on discussion, sharing and celebrating

Climbing the technology
learning ladder... one
step at a time.

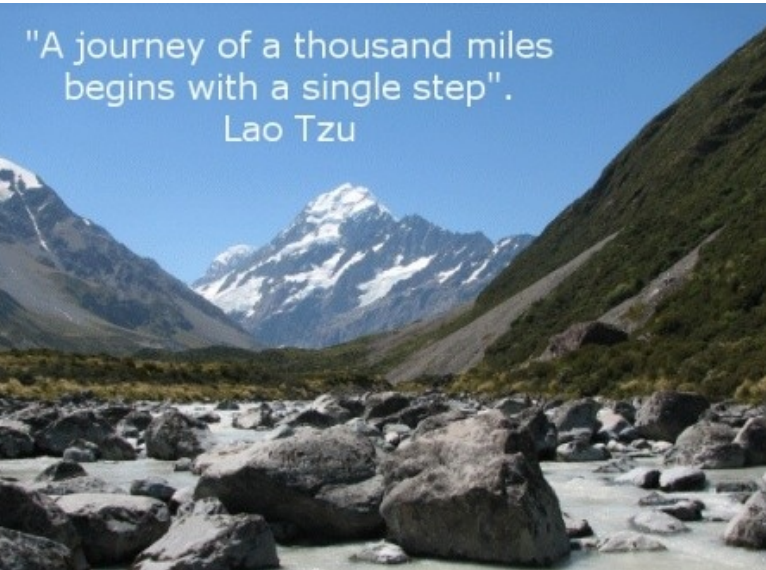


Technology learning as a journey...

...an adventure, with ups
and downs along the
way.



"A journey of a thousand miles
begins with a single step".
Lao Tzu



Individual reflection or group discussion

What are some of the key things that have impacted on your approach to computers in the **past**?

How do you currently feel about your use of computers – in the **present**?

What is your '**preferred future**' in relation to your computer use?

Three key things from today...

What **three points** can you take from today's discussion?

You might base your thoughts around the metacognitive model.....



iPad Classroom

First 5

	Hours			
			CAMERA Students create a short video of themselves describing their hopes, objectives & aspirations for the year. You create short video tutorials demonstrating or explaining classroom procedures Students interview each other about their summer	SOCRATIVE Provide students a way to contribute to class rules Capture class goals for the year Open up discussion about digital citizenship Run a Space Race to begin teaching iPad skills
			CAMERA: Include pictures of the board or a projection in their notes Use the video camera to practice their reading or speaking	SOCRATIVE: Review material Create a back channel Run an exit ticket
			SAFARI: Add and create bookmarks Create Web Clips Use Open In...	NOTABILITY: Type, draw, record audio, and incorporate pictures into their note taking process Turn in work as PDF or other file format
			EXPLAIN EVERYTHING: Students record a demo of their understanding of a previous concept. Students make a PSA about iPad use	CLOUD STORAGE: Create a Box or Dropbox account Learn to access content & send to it Link Notability to cloud for back-up
			CAMERA: Students record literature discussions, practice fluency or capture class observations	SOCRATIVE: Spelling assessment Reading comprehension Math Facts Review
			EXPLAIN EVERYTHING: Students use pictures, drawing and voice to record their own understanding for peers to review.	NOTABILITY: Take picture & write below Take picture & type below Take picture & talk through process
			IMOVIE: Students take elements of topics and act out scenarios that show their understanding	BOOK CREATOR: Create books to hold all material for a project including work done in other apps and publish to school library

[Produced by @iPadWells - more at iPad4schools.org](#) - Inspired by Beth Holland : <http://www.edutopia.org/blog/back-to-school-ipads-5-steps-beth-holland>

Available as PDF or PNG

Thank You